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DEPARTMENT OF COMMERCE OF Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/811.373 Filing Date TRANSMITTAL 03/26/2004 First Named Inventor **FORM** Rueckes, et al. Art Unit 2655 **Examiner Name TBA** (to be used for all correspondence after initial filing) Attorney Docket Number 112020.148US2 NAN-24 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request Request for Refund - Postcard **Express Abandonment Request** CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) 1. PTO Form 1449 (1 pg.) Reply to Missing Parts/ 2. One (1) Publication Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Wilmer Cutler Pickering Hale and Dorr LLP Signature nuclail a

Date	4-12-05	Reg. No.	37,122	
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: RUECKES, et al.

Appln. No.: 10/811,373 Examiner: TBA

Filed: March 26, 2004 Group Art Unit: 2655

For: Nanotube-On-Gate FET Structures and Applications

Atty. Docket No.: 112020.148US2 (NAN-24)

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

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Tina M. Dougal

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INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449.

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. No certification or fee is believed to be due. If, however, a fee is due, please charge our Deposit Account No. 08-0219.

Appln. No: 10/811,373 RUECKES, et al.

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Only a copy of the foreign publication is enclosed; however, copies of the listed U.S. Patents and U.S. Publications can be provided upon request.

Applicants request that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next communication.

Respectfully submitted,

Dated: April 12, 2005

Michael A. Diener Registration No. 37,122 Attorney for Applicants

Wilmer Cutler Pickering Hale and Dorr LLP 60 State Street Boston, Massachusetts 02109 617-526-6000 (telephone) 617-526-5000 (facsimile) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE	Application No.	10/811,373				
↑ STATEMENT BY APPLICANT	Filing Date	March 26, 2004				
(Dise as many sheets as necessary)	First Named Inventor	RUECKES, et al.				
APR 1 4 2005 134	Art Unit	2813				
APR 1	Examiner Name	TBA				
Sheet 1 of 1	Attorney Docket Number	112020.148 US2 NAN-24				
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TRADE		U	. S. PATENT DOCUI		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2(If known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appea
		US-2005/0041465 A1	02-24-2005	RUECKES, et al.	
		US-2005/0041466 A1	02-24-2005	RUECKES, et al.	
		US-2005/0056877 A1	03-17-2005	RUECKES, et al.	
-		US-6,548,841	04-15-2003	FRAZIER et al.	
		US-6,803,840	10-12-2004	HUNT et al.	
		US-6,809,465	10-26-2004	JIN	
		US-			
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	110.	Number-Kind Code ^{2(If known)}			or Relevant Figures Appea
		WO 04/065657 A1	08-05-2004	Nantero, Inc.	
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NON PATENT LITERATURE DOCUMENTS				
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